

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application. Kindly amend Claim 27 and add new claims 59 and 60 as follows.

LISTING OF CLAIMS

Claims 1 – 26 Cancelled

27. (Currently Amended) A removable battery pack for a hand held cordless tool having a mechanism for coupling and decoupling the removable battery pack comprising:

a housing with one or more cells in said housing, a vent system in said housing for enabling fluid passage through said housing and ~~a mechanism~~ means on said housing for coupling and decoupling said battery pack with the mechanism of the hand held tool; and

a mechanism associated with said battery pack for dissipating heat in said battery pack housing.

28. (Original) The removable battery pack according to Claim 27, wherein said mechanism includes fluid directors for moving fluid to said one or more cells.

29. (Original) The removable battery pack according to Claim 27, wherein said mechanism includes a heat sink for dissipating heat from said one or more cells.

30. (Original) The removable battery pack according to Claim 27, wherein said mechanism includes a fan for forcing fluid through said vent system to dissipate heat from the battery pack housing.

31. (Original) The removable battery pack according to Claim 27, further including a heat pump for providing cooling and heating of said one or more cells in said battery pack housing.

32. (Original) The removable battery pack according to Claim 27, wherein said mechanism includes a sensor for sensing temperature of said one or more cells and a heat dissipator for equalizing the temperature of said plurality of cells.

33. (Original) The removable battery pack according to Claim 27, wherein said mechanism includes fluid directors for moving fluid around higher temperature cells of said one or more cells and a heat sink for dissipating heat from higher temperature cells of said one or more cells.

34. (Original) The removable battery pack according to Claim 27, wherein said mechanism includes fluid directors for moving fluid around higher temperature cells of said plurality of cells and a fan for forcing fluid through said vent system to dissipate heat from the battery pack housing.

35. (Original) The removable battery pack according to Claim 27, wherein said mechanism includes a heat sink for dissipating heat from higher temperature cells of said one or more cells and a fan for forcing fluid through said vent system to dissipate heat from the battery pack housing.

Claims 36-58 Cancelled.

59. (New) A removable battery pack for a hand held cordless tool having a mechanism for coupling and decoupling with the removable battery pack comprising:

a housing with one or more cells in said housing, a vent system in said housing for enabling fluid passage through said housing and a member on said housing for mating said battery pack with the mechanism of the hand held tool; and

a mechanism associated with said battery pack for dissipating heat in said battery pack housing.

60. (New) A removable battery pack for a hand held cordless tool having a mechanism for coupling and decoupling with the removable battery comprising:

a housing with one or more cells in said housing, a vent system in said housing for enabling fluid passage through said housing and said housing mating with the mechanism of the hand held tool; and

a mechanism associated with said battery pack for dissipating heat in said battery pack housing.